ABSTRACT OF THE DISCLOSURE

A method and apparatus for processing and digital recording video signal where transmitters for generating video signals receive an external synchronizing signal for synchronizing the transmitters. A recorder receiving the video signals has a switch sequentially connecting the transmitters to a digital video recorder. Code signals corresponding to identification codes allotted to video signals are generated. An injection circuit mixes code signals into video signals. The digital video recorder has a copy including circuit for time and date signal generating, for compressing the received signals and outputting them with the extracted codes and time and date of recorder signals to a memory storing those signals in endless cascaded rotation. Freshly stored signals replace the oldest signals stored in cascade. An alarm data signal for triggering the alarm state of the apparatus is received and the video signals recorded during the alarm state are recorded.